

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## REGION5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

JUN 2 9 2004

REPLY TO THE ATTENTION OF:
R-19J

Eli Hunt, Chairman Leech Lake Band of Ojibwe 6530 U.S. Highway 2 North West Cass Lake, Minnesota 56633

Dear Chairman Hunt:

Fine-particle pollution represents one of the most significant barriers to clean air facing our nation today. These tiny particles – about  $1/30^{\rm th}$  the diameter of a human hair – have been scientifically linked to serious human health problems. Their ability to be suspended in air for long periods of time makes them a public health threat far beyond the source of emissions. An important part of our nation's commitment to clean, healthy air deals with reducing levels of this fine-particle  $(PM_{2.5})$  pollution.

The Clean Air Act (CAA) defines a nonattainment area as any area that does not meet (or that contributes to ambient air quality in a nearby area that does not meet) the national primary or secondary ambient air quality standard for that pollutant. the United States Environmental Protection Agency (EPA) makes its determinations, it includes data from tribes, states, and other parties. In making designation determinations regarding air quality in a specific area we rely on ambient air quality monitoring data and other data including modeled air pollution levels, patterns of pollution transport, and meteorology from nearby areas, if available. We also study population, location of pollution sources and emissions of precursors in and nearby the area, location of the area relative to urban area(s), vehicular travel and future development, and geographical features that could affect pollutant transport patterns.  $PM_{2.5}$  is often a regional pollutant, the air quality data and the location and emissions of sources that support a given PM2 5 designation for areas near Indian Country may also indicate that similar ambient concentrations exist in Indian Country and support the same designation there as well.

The Bush Administration has made the reduction of fine particle pollution a critical element of a comprehensive national clean air strategy. This strategy includes EPA's recent rule to reduce pollution from nonroad diesel engines, and the proposed rule to

reduce pollution from power plants in the Eastern United States. These two rules are important components of EPA's efforts to help states, tribes, and localities meet the more protective national fine-particle and 8-hour ozone air quality standards. Together these rules will help all areas of the country achieve cleaner air.

We have reviewed the April 8, 2004, letter from your Air Quality Specialist, Brandy Toft, to Lydia Wegman, Division Director of EPA's Air Quality Strategies and Standards Division, submitting Leech Lake Band's recommendation of unclassifiable for the  $PM_{2.5}$  standard. Consistent with section 107(d)(1) of the CAA, this letter is to inform you that EPA intends to designate the entire State of Minnesota, including all Indian country therein, as attainment/unclassifiable for the  $PM_{2.5}$  health standard.

We appreciate the effort the Tribe has made to develop and submit a recommendation. We look forward to a continued dialogue with Leech Lake Band as we work together to implement the  $PM_{2.5}$  standards. If you would like to provide additional information about the  $PM_{2.5}$  status of your reservation or adjoining areas for our consideration, please provide it to us by September 1, 2004. You will hear from us again in November when EPA makes its final decisions on  $PM_{2.5}$  designations determining those areas that meet or do not meet the fine particle standards.

If you have any questions on this matter or any other, please do not hesitate to contact me.

Very truly yours,

Bharat Mathur

Acting Regional Administrator

cc: Brandy Toft
Air Quality Specialist
Leech Lake Band of Ojibwe